

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE ATENT AND TRADEMARK OFFICE  
(Rev. 12-2001)

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER  
411000-122

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/517750**

INTERNATIONAL APPLICATION NO.  
PCT/DE03/01899

INTERNATIONAL FILING DATE  
6 June 2003

PRIORITY DATE CLAIMED  
13, June 2002

**TITLE OF INVENTION**

**SUBSTRATE FOR AN ORGANIC FIELD EFFECT TRANSISTOR, USE OF SAID SUBSTRATE, METHOD FOR INCREASING THE CHARGE CARRIER MOBILITY, AND ORGANIC FIELD EFFECT TRANSISTOR (OFET)**

**APPLICANT(S) FOR DO/EO/US**

Wolfgang Clemens and Henning Rost

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached herewith (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern other document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 15(d)(4).
20. ☒ Other items or information: PCT Request; translated claims 1 – 6; translated amended claims 1 – 7 under Rule 66; cover page of publication W003/107450A1; International Search Report in German; Written Opinion in German; reply to Written Opinion in German; Demand in German; International Preliminary Examination Report in German..

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)		INTERNATIONAL APPLICATION NO. PCT/DE03/01899		411000-122	
10/517750					
21. <input checked="" type="checkbox"/> The following fees are submitted: <input checked="" type="checkbox"/> Basic National Fee (37 CFR 1.492(a)(1)-(5)):				<b>CALCULATIONS PTO USE ONLY</b>	
				\$300.00	
<input checked="" type="checkbox"/> Examination Fee				\$200.00	
<input checked="" type="checkbox"/> Search Fee				\$500.00	
TOTAL OF ABOVE CALCULATIONS				\$1,000.00	
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 1,000.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130.00	
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof			
-100 =			x \$250.00		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total Claims	15 - 20 =		X \$50.00	\$	
Independent Claims	2 - 3 =		X \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 360.00	
TOTAL OF ABOVE CALCULATIONS			=	\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2			+	\$	
SUBTOTAL			=	\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))				\$	
TOTAL NATIONAL FEE			=	\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+	\$	
TOTAL FEES ENCLOSED =				\$ 1,490.00	
			Amount to be refunded:	\$	
			charged:	\$	
a.	<input checked="" type="checkbox"/>	A check no. _____ in the amount of \$1,490.00 to cover the above fees is enclosed.			
b.	<input type="checkbox"/>	Please charge my Deposit Account No. 03-0678 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.			
c.	<input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-0678. A duplicate copy of this sheet is enclosed.			
d.	<input type="checkbox"/>	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
William Squire Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein 5 Becker Farm Roseland, New Jersey 07068			SIGNATURE  NAME William Squire REGISTRATION NUMBER 25,378		